

**Raw Sequence Listing before editing  
(for reference only)**



PCT

## RAW SEQUENCE LISTING

DATE: 10/28/2005

PATENT APPLICATION: US/10/049,967D

TIME: 10:16:58

Input Set : D:\20020065-2Seq.List.txt

Output Set: N:\CRF4\10282005\J049967D.raw

3 <110> APPLICANT: Imperial College Innovations Limited  
 5 <120> TITLE OF INVENTION: Isoforms of Snare Molecules and the Uses Thereof in  
 7     Modulation of Cellular Exocytosis  
 9 <130> FILE REFERENCE: ICOY/P23294PC  
 11 <140> CURRENT APPLICATION NUMBER: US/10/049,967D  
 12 <141> CURRENT FILING DATE: 2002-02-18  
 14 <160> NUMBER OF SEQ ID NOS: 28  
 15 <170> SOFTWARE: PatentIn Ver. 2.0  
 17 <210> SEQ ID NO: 1  
 18 <211> LENGTH: 25  
 19 <212> TYPE: DNA  
 20 <213> ORGANISM: Artificial Sequence  
 22 <220> FEATURE:  
 23 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer  
 25 <400> SEQUENCE: 1  
 26     agacggatac catggccgag gacgc     25  
 27 <210> SEQ ID NO: 2  
 28 <211> LENGTH: 30  
 29 <212> TYPE: DNA  
 30 <213> ORGANISM: Artificial Sequence  
 32 <220> FEATURE:  
 33 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer  
 35 <400> SEQUENCE: 2  
 36     agcatgaatt ctcaacgttg gttggcttca     30  
 37 <210> SEQ ID NO: 3  
 38 <211> LENGTH: 28  
 39 <212> TYPE: DNA  
 40 <213> ORGANISM: Artificial Sequence  
 42 <220> FEATURE:  
 43 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer  
 45 <400> SEQUENCE: 3  
 46     catcttggtg cagctgcggtt ggcttcat     28  
 47 <210> SEQ ID NO: 4  
 48 <211> LENGTH: 28  
 49 <212> TYPE: DNA  
 50 <213> ORGANISM: Artificial Sequence  
 52 <220> FEATURE:  
 53 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer  
 55 <400> SEQUENCE: 4  
 56     catcttggtc ctttgcggttg gcttccat     28  
 57 <210> SEQ ID NO: 5  
 58 <211> LENGTH: 31  
 59 <212> TYPE: DNA

Does Not Comply  
Corrected Diskette Needed

P.4

## RAW SEQUENCE LISTING

DATE: 10/28/2005

PATENT APPLICATION: US/10/049,967D

TIME: 10:16:58

Input Set : D:\20020065-2Seq.List.txt

Output Set: N:\CRF4\10282005\J049967D.raw

60 <213> ORGANISM: Artificial Sequence  
62 <220> FEATURE:  
63 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer  
65 <400> SEQUENCE: 5  
66 agcatcttgt tgcccaccag ttggcttcat c 31  
67 <210> SEQ ID NO: 6  
68 <211> LENGTH: 35  
69 <212> TYPE: DNA  
70 <213> ORGANISM: Artificial Sequence  
72 <220> FEATURE:  
73 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer  
75 <400> SEQUENCE: 6  
76 gatgaagcca accaaactgc aacaaagatg ctggg 35  
77 <210> SEQ ID NO: 7  
78 <211> LENGTH: 34  
79 <212> TYPE: DNA  
80 <213> ORGANISM: Artificial Sequence  
82 <220> FEATURE:  
83 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer  
85 <400> SEQUENCE: 7  
86 cccagcatct ttgttgacgt ttggttggt tatic 34  
87 <210> SEQ ID NO: 8  
88 <211> LENGTH: 27  
89 <212> TYPE: DNA  
90 <213> ORGANISM: Artificial Sequence  
92 <220> FEATURE:  
93 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer  
95 <400> SEQUENCE: 8  
96 gatgaagcca acgcacgtgc aacaaag 27  
97 <210> SEQ ID NO: 9  
98 <211> LENGTH: 35  
99 <212> TYPE: DNA  
100 <213> ORGANISM: Artificial Sequence  
102 <220> FEATURE:  
103 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer  
105 <400> SEQUENCE: 9  
106 cccagcatct ttgttgacgt tgcgttggt tatic 35  
107 <210> SEQ ID NO: 10  
108 <211> LENGTH: 35  
109 <212> TYPE: DNA  
110 <213> ORGANISM: Artificial Sequence  
112 <220> FEATURE:  
113 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer  
115 <400> SEQUENCE: 10  
116 gatgaagcca accaagctgc aacaaagatg ctggg 35  
117 <210> SEQ ID NO: 11  
118 <211> LENGTH: 35  
119 <212> TYPE: DNA  
120 <213> ORGANISM: Artificial Sequence

## RAW SEQUENCE LISTING

DATE: 10/28/2005

PATENT APPLICATION: US/10/049,967D

TIME: 10:16:58

Input Set : D:\20020065-2Seq.List.txt

Output Set: N:\CRF4\10282005\J049967D.raw

122 <220> FEATURE:  
123 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer  
125 <400> SEQUENCE: 11  
126 cccagcatct ttgttgccgc ttggttggtc tcac 35  
127 <210> SEQ ID NO: 12  
128 <211> LENGTH: 41  
129 <212> TYPE: DNA  
130 <213> ORGANISM: Artificial Sequence  
132 <220> FEATURE:  
133 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer  
135 <400> SEQUENCE: 12  
136 ccagaattga tgaagccaac aaacatgcaa caaagatgct g 41  
137 <210> SEQ ID NO: 13  
138 <211> LENGTH: 41  
139 <212> TYPE: DNA  
140 <213> ORGANISM: Artificial Sequence  
142 <220> FEATURE:  
143 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer  
145 <400> SEQUENCE: 13  
146 cagcatcttt gttgcattgt tgttggtctc atcaattctg g 41  
147 <210> SEQ ID NO: 14  
148 <211> LENGTH: 42  
149 <212> TYPE: DNA  
150 <213> ORGANISM: Artificial Sequence  
152 <220> FEATURE:  
153 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer  
155 <400> SEQUENCE: 14  
156 gatgaagcca accaaactgc ataaaagatg ctgggaagtg gt 42  
157 <210> SEQ ID NO: 15  
158 <211> LENGTH: 42  
159 <212> TYPE: DNA  
160 <213> ORGANISM: Artificial Sequence  
162 <220> FEATURE:  
163 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer  
165 <400> SEQUENCE: 15  
166 accacttccc agcatctttt atgcagtttg gttggcttca tc 42  
167 <210> SEQ ID NO: 16  
168 <211> LENGTH: 42  
169 <212> TYPE: DNA  
170 <213> ORGANISM: Artificial Sequence  
172 <220> FEATURE:  
173 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer  
175 <400> SEQUENCE: 16  
176 gatgaagcca accaaactgc aacatagatg ctgggaagtg gt 42  
177 <210> SEQ ID NO: 17  
178 <211> LENGTH: 42  
179 <212> TYPE: DNA  
180 <213> ORGANISM: Artificial Sequence  
182 <220> FEATURE:

## RAW SEQUENCE LISTING

DATE: 10/28/2005

PATENT APPLICATION: US/10/049,967D

TIME: 10:16:58

Input Set : D:\20020065-2Seq.List.txt

Output Set: N:\CRF4\10282005\J049967D.raw

```

183 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer
185 <400> SEQUENCE: 17
186   accacttccc agcatctatg ttgcagtttg gttggcttca tc 42
187 <210> SEQ ID NO: 18
188 <211> LENGTH: 36
189 <212> TYPE: DNA
190 <213> ORGANISM: Artificial Sequence
192 <220> FEATURE:
193 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer
195 <400> SEQUENCE: 18
196   gccaaccaac gtgcaacaaa gatgtaggga agtggt 36
197 <210> SEQ ID NO: 19
198 <211> LENGTH: 36
199 <212> TYPE: DNA
200 <213> ORGANISM: Artificial Sequence
202 <220> FEATURE:
203 <223> OTHER INFORMATION: Description of Artificial Sequence: pcr primer
205 <400> SEQUENCE: 19
206   accacttccc tacatctttg ttgcacgttg gttggc 36
207 <210> SEQ ID NO: 20
208 <211> LENGTH: 10
209 <212> TYPE: PRT
210 <213> ORGANISM: Homo sapiens
212 <400> SEQUENCE: 20
213   Gln Arg Ala Thr Lys Met Leu Gly Ser Gly
214   1          5          10
215 <210> SEQ ID NO: 21
216 <211> LENGTH: 10
217 <212> TYPE: PRT
218 <213> ORGANISM: Artificial Sequence
220 <220> FEATURE:
221 <223> OTHER INFORMATION: Description of Artificial Sequence: synthesized
223 <400> SEQUENCE: 21
224   Gln Thr Ala Thr Lys Met Leu Gly Ser Gly
225   1          5          10
226 <210> SEQ ID NO: 22
227 <211> LENGTH: 7
228 <212> TYPE: PRT
229 <213> ORGANISM: Artificial Sequence
231 <220> FEATURE:
232 <223> OTHER INFORMATION: Description of Artificial Sequence: synthesized
234 <400> SEQUENCE: 22
235   Gln Arg Ala Thr Lys Met Leu
236   1          5
237 <210> SEQ ID NO: 23
238 <211> LENGTH: 7
239 <212> TYPE: PRT
240 <213> ORGANISM: Artificial Sequence
242 <220> FEATURE:

```

## RAW SEQUENCE LISTING

DATE: 10/28/2005

PATENT APPLICATION: US/10/049,967D

TIME: 10:16:58

Input Set : D:\20020065-2Seq.List.txt

Output Set: N:\CRF4\10282005\J049967D.raw

243 <223> OTHER INFORMATION: Description of Artificial Sequence: synthesized  
245 <400> SEQUENCE: 23  
246       Gln Thr Ala Thr Lys Met Leu  
247       1                   5  
248 <210> SEQ ID NO: 24  
249 <211> LENGTH: 6  
250 <212> TYPE: PRT  
251 <213> ORGANISM: Artificial Sequence  
253 <220> FEATURE:  
254 <223> OTHER INFORMATION: Description of Artificial Sequence: synthesized  
256 <400> SEQUENCE: 24  
257       Gln Arg Ala Thr Lys Met  
258       1                   5  
259 <210> SEQ ID NO: 25  
260 <211> LENGTH: 6  
261 <212> TYPE: PRT  
262 <213> ORGANISM: Artificial Sequence  
264 <220> FEATURE:  
265 <223> OTHER INFORMATION: Description of Artificial Sequence: synthesized  
267 <400> SEQUENCE: 25  
268       Gln Thr Ala Thr Lys Met  
269       1                   5  
270 <210> SEQ ID NO: 26  
271 <211> LENGTH: 5  
272 <212> TYPE: PRT  
273 <213> ORGANISM: Artificial Sequence  
275 <220> FEATURE:  
276 <223> OTHER INFORMATION: Description of Artificial Sequence: synthesized  
278 <400> SEQUENCE: 26  
279       Gln Arg Ala Thr Lys  
280       1                   5  
281 <210> SEQ ID NO: 27  
282 <211> LENGTH: 5  
283 <212> TYPE: PRT  
284 <213> ORGANISM: Artificial Sequence  
286 <220> FEATURE:  
287 <223> OTHER INFORMATION: Description of Artificial Sequence: synthesized  
289 <400> SEQUENCE: 27  
290       Gln Thr Ala Thr Lys  
291       1                   5  
292 <210> SEQ ID NO: 28  
293 <211> LENGTH: 4  
294 <212> TYPE: PRT  
295 <213> ORGANISM: Artificial Sequence  
297 <220> FEATURE:  
298 <223> OTHER INFORMATION: Description of Artificial Sequence: synthesized  
300 <400> SEQUENCE: 28  
301       Gln Thr Gln Thr  
302       1

VERIFICATION SUMMARY

DATE: 10/28/2005

PATENT APPLICATION: US/10/049,967D

TIME: 10:16:59

Input Set : D:\20020065-2Seq.List.txt

Output Set: N:\CRF4\10282005\J049967D.raw